

Product datasheet for PH301633

SCAMP3 (NM_005698) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	SCAMP3 MS Standard C13 and N15-labeled recombinant protein (NP_005689)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201633
Predicted MW:	38.3 kDa
Protein Sequence:	>RC201633 protein sequence Red=Cloning site Green=Tags(s)

MAQSRDGGNPF AEPSEL DNPFDPAVIQHRPSRQYATLDVYNPFETREPPPAYEPPAPAPLPPPSAPSLQ
PSRKLSPTTEPKNYGSYSTQASAAAATAELLKKQEELNRKAEELDRRERELQHAALGGTATRQNNWPPLPS
FCPVQPCFFQDISMEIPQEFQKTVSTMYYLWMCSTLALLLNFLACLASFVETNNGAGFGLSILWVLLFT
PCSFVCWYRPMYKAFRSDSSFNFFVFFFIFVQDVLVFLQAIGIPGWGFSGWISALVVPKGNTAVSVLML
LVALLFTGIAVLGIVMLKRIHSLYRRTGASFQKAQQEFAAGVFSNPAVRTAAANAAAGAAENAFRAP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_005689
RefSeq Size:	1595
RefSeq ORF:	1041
Synonyms:	C1orf3
Locus ID:	10067



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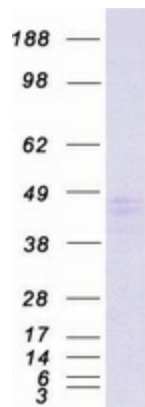
UniProt ID: [O14828](#)

Cytogenetics: 1q22

Summary: This gene encodes an integral membrane protein that belongs to the secretory carrier membrane protein family. The encoded protein functions as a carrier to the cell surface in post-golgi recycling pathways. This protein is also involved in protein trafficking in endosomal pathways. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2011]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified SCAMP3 protein (Cat# [TP301633]). The protein was produced from HEK293T cells transfected with SCAMP3 cDNA clone (Cat# [RC201633]) using MegaTran 2.0 (Cat# [TT210002]).